

(11) **EP 2 599 535 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 24.09.2014 Bulletin 2014/39

(51) Int Cl.: **B01D** 53/04 (2006.01)

F17C 11/00 (2006.01)

(43) Date of publication A2: **05.06.2013 Bulletin 2013/23**

(21) Application number: 13157292.7

(22) Date of filing: 25.11.2003

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR

HU IE IT LI LU MC NL PT RO SE SI SK TR

(30) Priority: 09.12.2002 US 314777

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC: 03790062.8 / 1 569 737

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(54) Rectangular parallelepiped fluid storage and dispensing vessel

(57) A vessel having a drawn seamless tube closed at one end to define an interior volume holding a monolithic carbon adsorbent that is confonned in size and shape to the interior volume of the drawn seamless tube and occupies at least 60% of said interior volume is described. The drawn seamless tube having an opposite end to which a top plate member is welded, with a fluid dispensing assembly secured to the top plate member. By the use of the adsorbent media, a gas cabinet can be enhanced in safety of operation, e.g., where the process gas supplied from the gas cabinet is of a toxic or otherwise hazardous character.

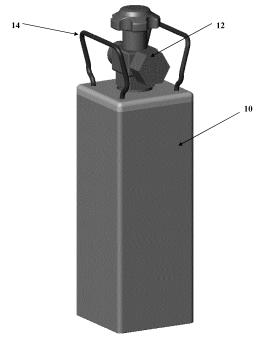


FIG. 1

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